

Attorney Docket No. AT-000218

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In re application of:

Amir Abolfathi, et al.

Serial No.: 10/717,797

Filed on: November 19, 2003

Confirmation No.: 8590 AUG 11 2004

Examiner: Cary O'Connor

Group Art Unit No.: 3732

For: DENTAL IMPRESSION TRAY WITH DETACHABLE PORTIONS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

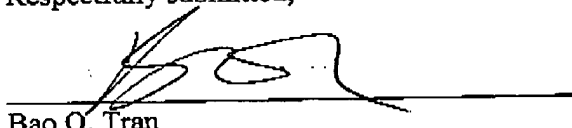
Sir:

Enclosed is an Information Disclosure Statement by Applicant, which is a resubmission of the Information Disclosure Statement previously filed on November 19, 2003, and includes copies of the cited foreign patent documents, and corrects typographical errors. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Statement by Applicant be initialed by the Examiner to indicate such consideration and a copy returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Because this is a resubmission pursuant to the Examiner's request, no fee is due. Please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1399. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: August 11<sup>th</sup>, 2004  
Bao Q. Tran  
Reg. No. 37,955**Certificate of facsimile transmission:**

I hereby certify that this correspondence, consisting of 47 pages, is being facsimile transmitted to the United States Patent and Trademark Office on August 11, 2004. Facsimile No. (703) 872-9306.

ALIGN TECHNOLOGY, INC.

By: 

Clare Finney

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1448A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

## **Complete if Known**

Application Number	10/717,797
Filing Date	11/19/2003
First Named Inventor	ABOLFATHI, AMIR
Group Art Unit	3732
Examiner Name	Cary E. O'Connor
Attorney Docket Number	AT-000218 US

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		2,594,892		Wentzel	04-29-1952
		1,685,137		Thompson	08-03-1954
		2,860,414		Brant	11-18-1958
		3,574,259		Jones	04-13-1971
		3,987,548		Jones	10-26-1976
		4,145,812		Johnson et al.	03-27-1978
		4,432,728		Skarky	02-21-1984
		4,763,791		Helverson et al.	08-18-1988
		5,040,976		Ubel, III et al.	08-20-1991
		5,064,371		Smeltzer	11-12-1991
		5,078,785		Tsai	13-31-1991
		5,297,960		Burns	03-29-1994
		5,336,086		Simmen et al.	08-19-1994
		5,340,308		Cukjati	08-23-1994
		5,503,497		Ducley et al.	04-02-1996
		5,513,985		Robertson	05-07-1996
		5,580,244		White	12-03-1996
		5,582,488		Dudley et al.	12-10-1996
		5,636,985		Simmen et al.	06-10-1997
		6,733,118		Pankuch et al.	03-31-1998
		6,071,121		Simon	06-06-2000
		6,428,315		Prestipino et al.	08-08-2002
		53,347		Schaffer	03-20-1866
		98,066		Jenks	12-21-1869
		1,489,192		Cleveland	01-29-1923
		1,498,482		Simmons	07-01-1924
		1,652,910		Psayia	12-13-1927
		3,625,564		Zinner et al.	12-14-1971
		3,878,610		Coscina	04-22-1975
		3,878,565		Holcomb	09-07-1976
		4,368,040		Weissman	01-11-1983
		4,689,010		Wolfe	08-25-1987
		5,336,086		Simmen et al.	08-09-1994

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SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

**Complete If Known**

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Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,340,308		Cukjati	08-23-1994	
		5,551,872		Meña	09-03-1995	
		5,890,895		Tucker	04-06-1999	
		5,829,841		Skinner	10-07-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>	
		Office <sup>3</sup>	Number <sup>4</sup>					
		AT	149,77	Pelzmann et al.	05/25/1937			<input type="checkbox"/>
		WO	WO 82/03 185	Siragusa et al.	03/19/1992			<input type="checkbox"/>
		FR	737,73	Perouelle	12/1932			<input type="checkbox"/>
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